

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122624\
 Data File : VX044504.D
 Acq On : 26 Dec 2024 13:01
 Operator : JC/MD
 Sample : P5322-17ME
 Misc : 4.58g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 27 03:40:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 27 03:37:01 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

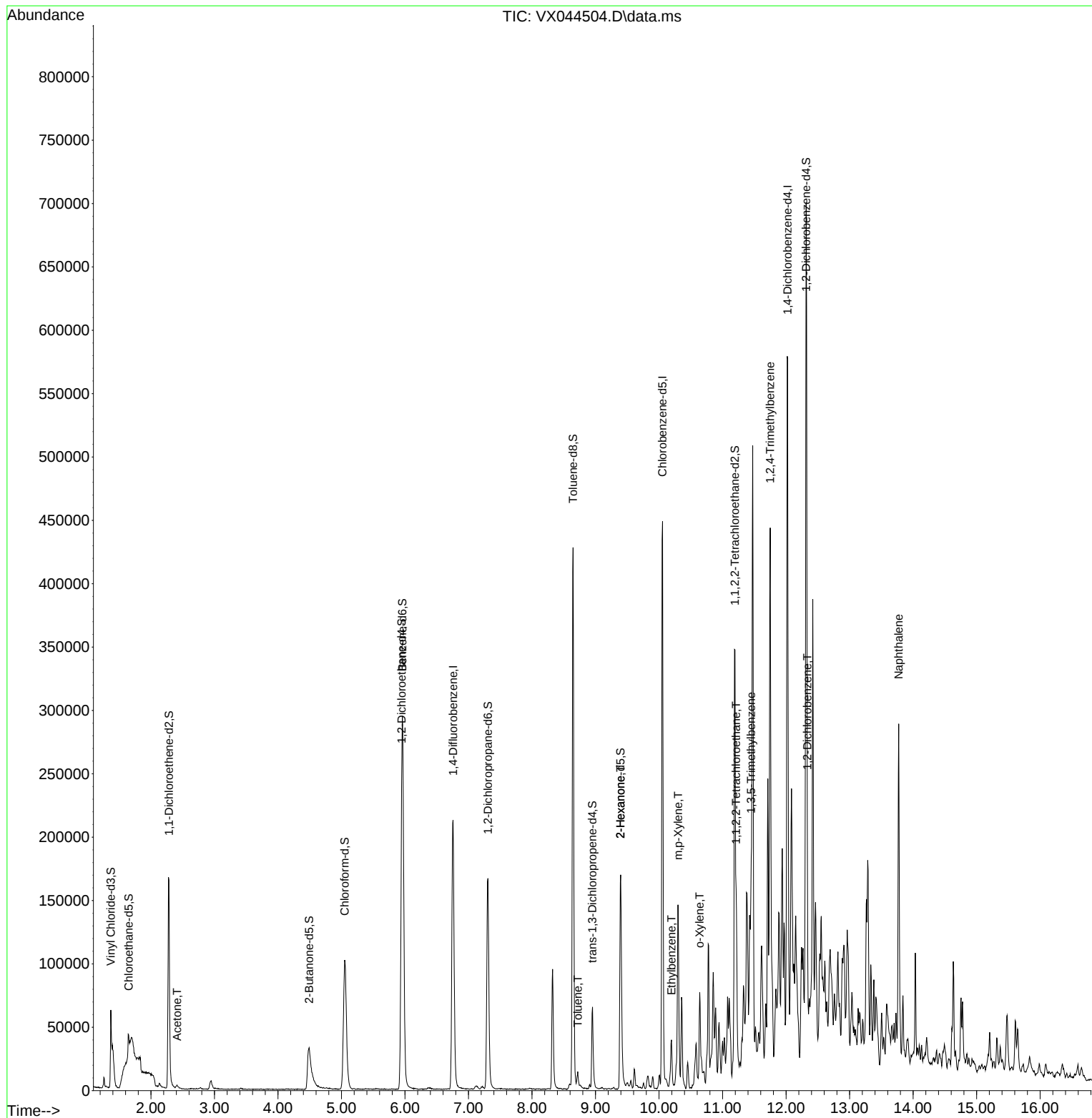
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	226857	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	206860	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	107413	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	46287	22.296	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	44.600%#
7) Chloroethane-d5	1.648	69	15330	9.533	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	19.060%#
11) 1,1-Dichloroethene-d2	2.282	65	31855	35.879	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.760%
21) 2-Butanone-d5	4.489	46	86487	68.044	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	68.040%
24) Chloroform-d	5.050	84	129074	32.746	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	65.500%#
26) 1,2-Dichloroethane-d4	5.946	65	95560	34.282	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	68.560%#
32) Benzene-d6	5.958	84	280785	39.284	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.560%
36) 1,2-Dichloropropane-d6	7.306	67	82761	37.290	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	74.580%
41) Toluene-d8	8.647	98	257018	38.890	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.780%#
43) trans-1,3-Dichloroprop...	8.952	79	33083	31.019	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.040%
47) 2-Hexanone-d5	9.391	63	61945	71.583	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.580%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	107733	36.201	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	72.400%
66) 1,2-Dichlorobenzene-d4	12.317	152	100105	39.999	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.000%
Target Compounds						
					Qvalue	
13) Acetone	2.410	43	3443	3.044	ug/L	82
42) Toluene	8.720	91	8470	1.273	ug/L	90
48) 2-Hexanone	9.391	43	9027	4.390	ug/L #	58
52) Ethylbenzene	10.195	91	21601	2.946	ug/L	97
53) m,p-Xylene	10.299	106	32376	12.192	ug/L	97
54) o-Xylene	10.640	106	15691	5.746	ug/L	93
57) 1,1,2,2-Tetrachloroethane	11.213	83	9458	3.527	ug/L #	37
62) 1,3,5-Trimethylbenzene	11.451	105	37029	5.383	ug/L	96
63) 1,2,4-Trimethylbenzene	11.750	105	145999	21.627	ug/L	96
67) 1,2-Dichlorobenzene	12.335	146	10026	2.873	ug/L	86
71) Naphthalene	13.774	128	159833	20.522	ug/L	99

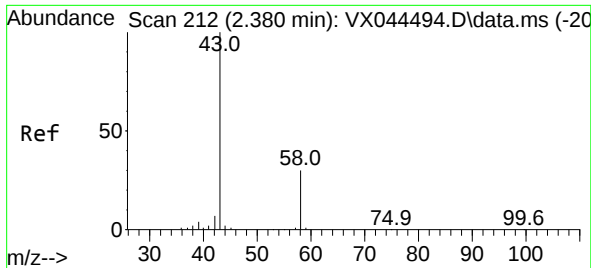
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122624\
Data File : VX044504.D
Acq On : 26 Dec 2024 13:01
Operator : JC/MD
Sample : P5322-17ME
Misc : 4.58g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 27 03:40:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 27 03:37:01 2024
Response via : Initial Calibration





#13

Acetone

Concen: 3.044 ug/L

RT: 2.410 min Scan# 21

Delta R.T. 0.031 min

Lab File: VX044504.D

Acq: 26 Dec 2024 13:01

Instrument :

MSVOA_X

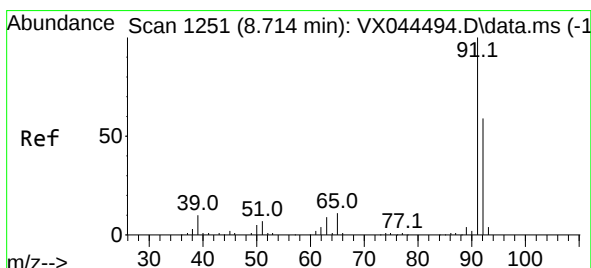
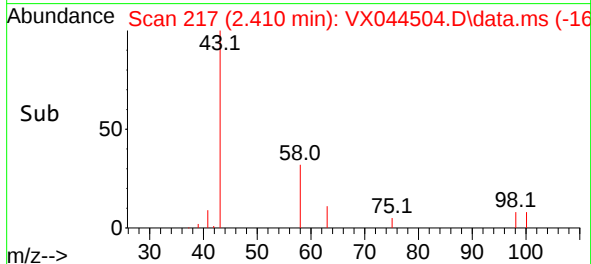
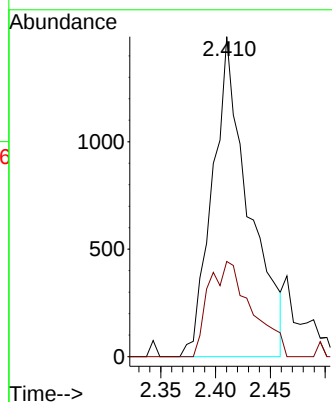
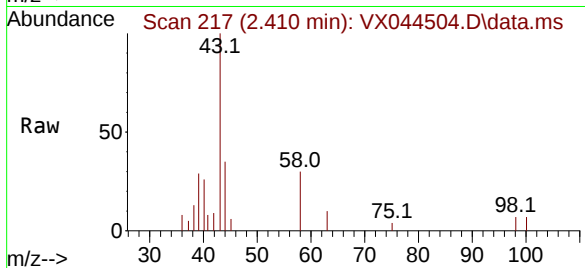
ClientSampleId :

Tgt Ion: 43 Resp: 3443

Ion Ratio Lower Upper

43 100

58 23.1 0.0 66.0



#42

Toluene

Concen: 1.273 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX044504.D

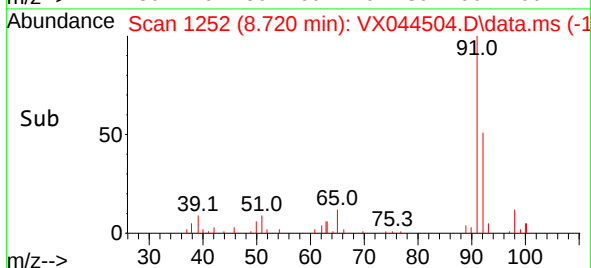
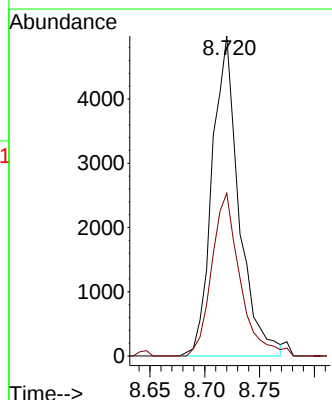
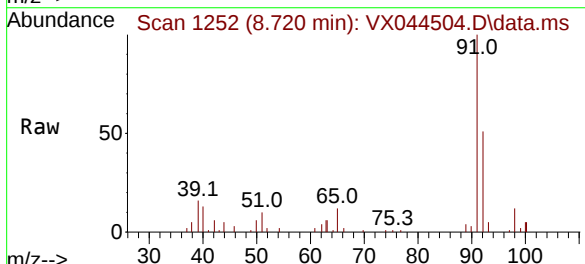
Acq: 26 Dec 2024 13:01

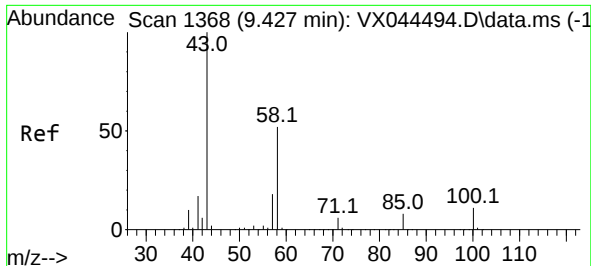
Tgt Ion: 91 Resp: 8470

Ion Ratio Lower Upper

91 100

92 50.9 40.7 75.5

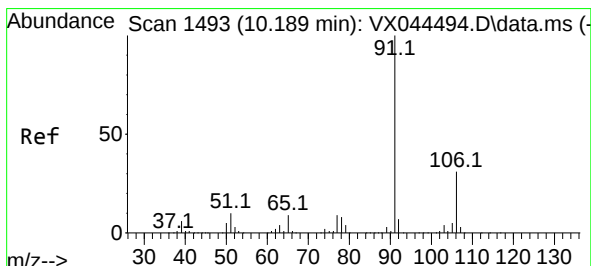
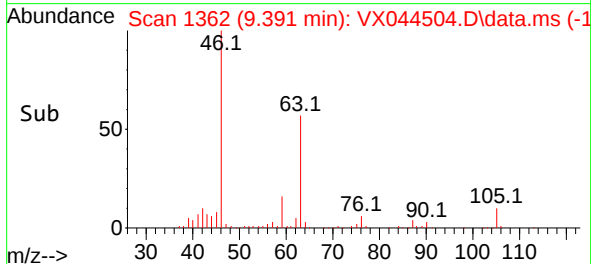
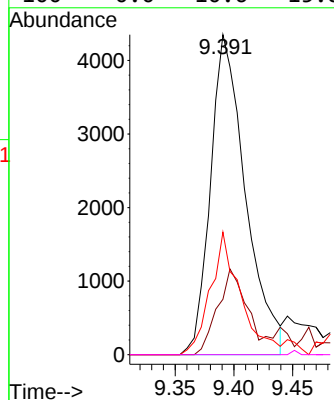
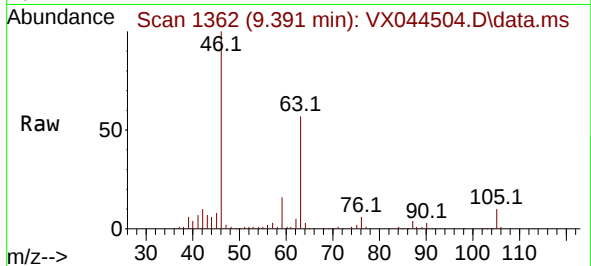




#48
2-Hexanone
Concen: 4.390 ug/L
RT: 9.391 min Scan# 11
Delta R.T. -0.037 min
Lab File: VX044504.D
Acq: 26 Dec 2024 13:01

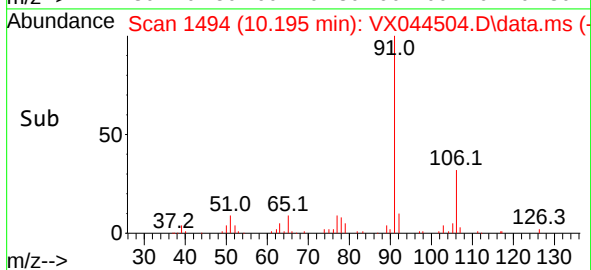
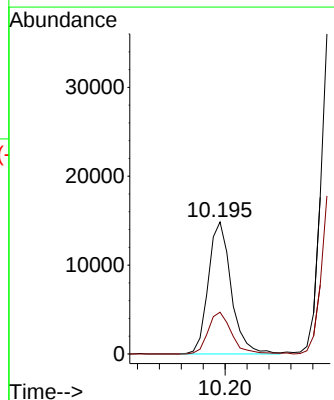
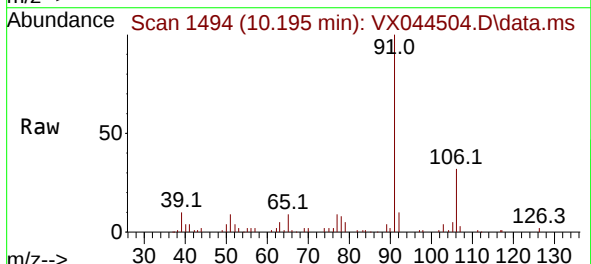
Instrument :
MSVOA_X
ClientSampleId :

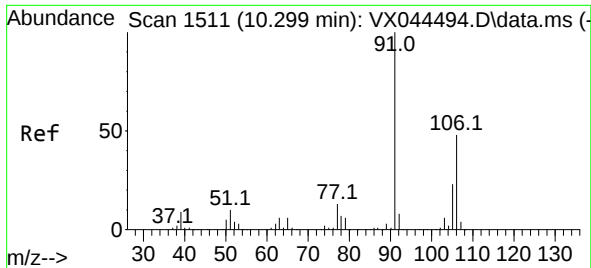
Tgt Ion: 43	Resp: 9027
Ion Ratio	Lower Upper
43	100
58	21.8 45.4 68.2#
57	33.0 15.4 23.0#
100	0.0 10.6 15.8#



#52
Ethylbenzene
Concen: 2.946 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX044504.D
Acq: 26 Dec 2024 13:01

Tgt Ion: 91	Resp: 21601
Ion Ratio	Lower Upper
91	100
106	31.6 21.1 39.1

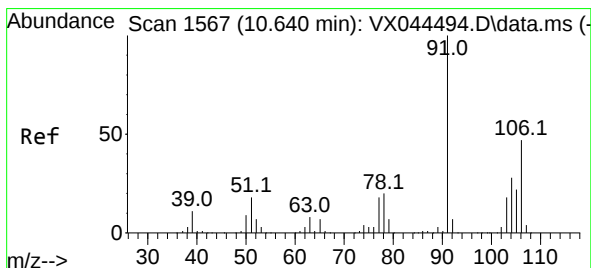
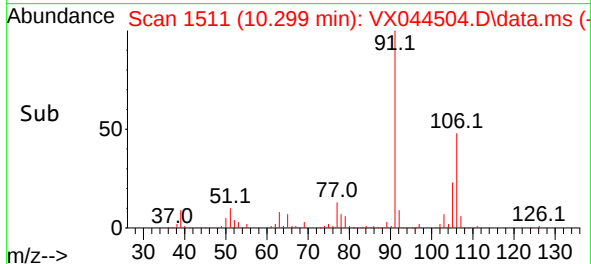
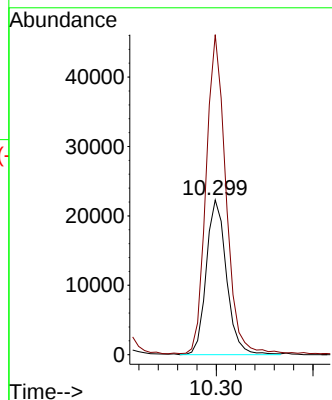
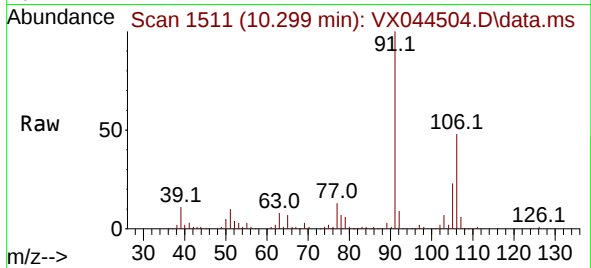




#53
m,p-Xylene
Concen: 12.192 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX044504.D
Acq: 26 Dec 2024 13:01

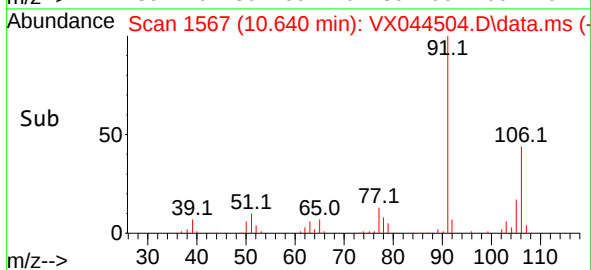
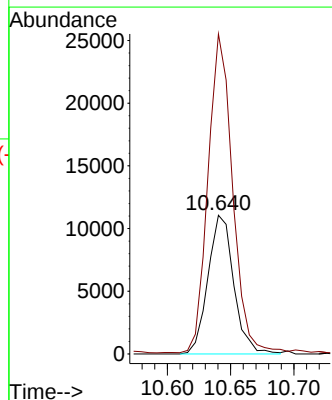
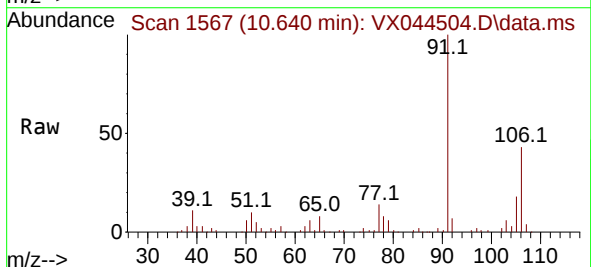
Instrument :
MSVOA_X
ClientSampleId :

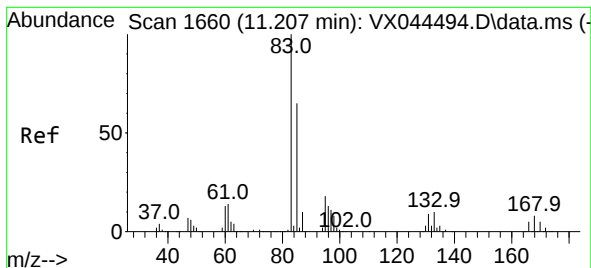
Tgt Ion:106 Resp: 32376
Ion Ratio Lower Upper
106 100
91 206.7 147.5 273.9



#54
o-Xylene
Concen: 5.746 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX044504.D
Acq: 26 Dec 2024 13:01

Tgt Ion:106 Resp: 15691
Ion Ratio Lower Upper
106 100
91 230.7 153.7 285.5





#57

1,1,2,2-Tetrachloroethane

Concen: 3.527 ug/L

RT: 11.213 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044504.D

Acq: 26 Dec 2024 13:01

Instrument :

MSVOA_X

ClientSampleId :

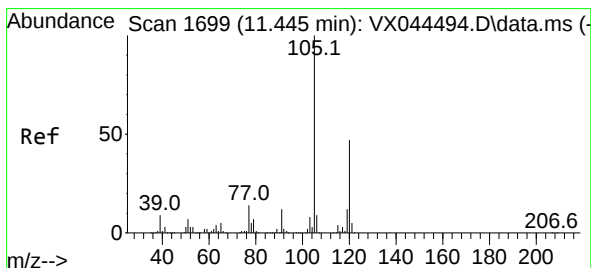
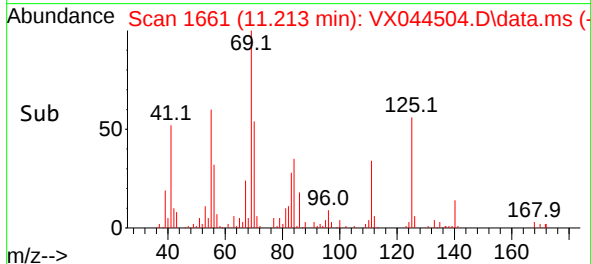
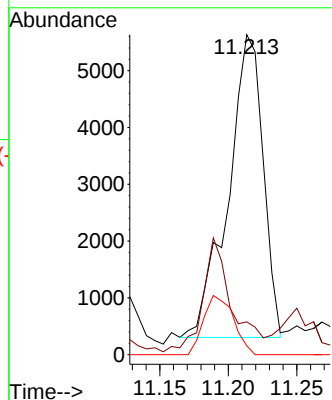
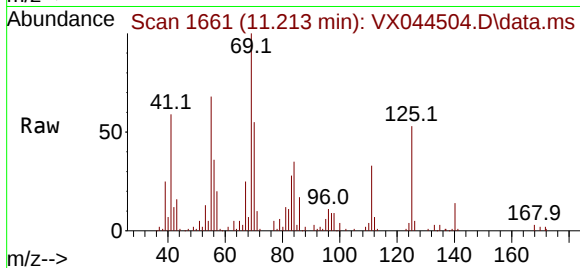
Tgt Ion: 83 Resp: 9458

Ion Ratio Lower Upper

83 100

85 10.2 46.0 85.4#

131 2.8 8.8 13.2#



#62

1,3,5-Trimethylbenzene

Concen: 5.383 ug/L

RT: 11.451 min Scan# 1700

Delta R.T. 0.006 min

Lab File: VX044504.D

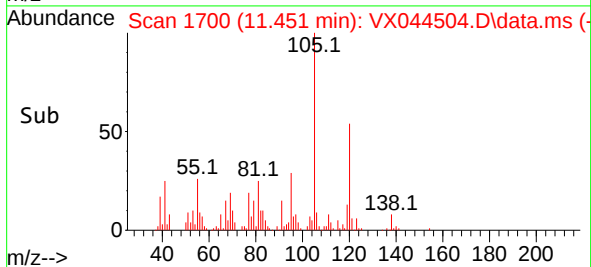
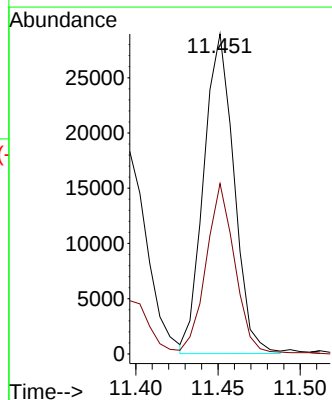
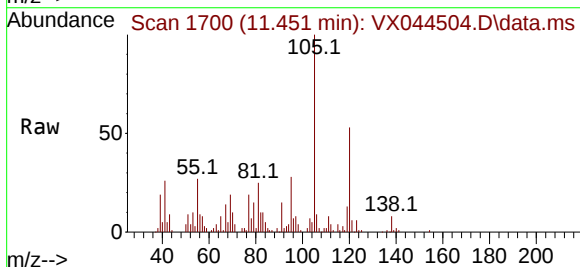
Acq: 26 Dec 2024 13:01

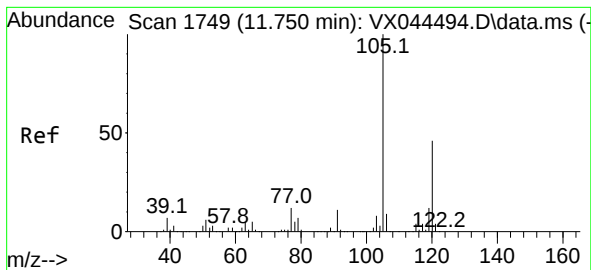
Tgt Ion:105 Resp: 37029

Ion Ratio Lower Upper

105 100

120 50.6 38.2 57.4





#63

1,2,4-Trimethylbenzene

Concen: 21.627 ug/L

RT: 11.750 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044504.D

Acq: 26 Dec 2024 13:01

Instrument :

MSVOA_X

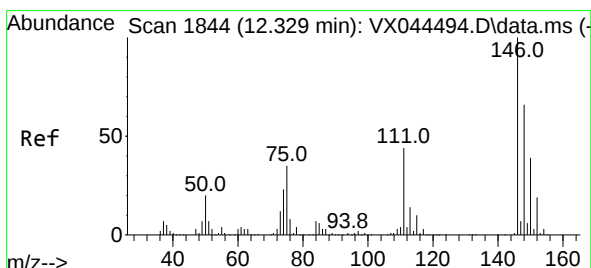
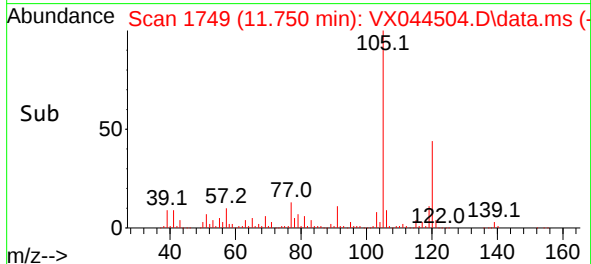
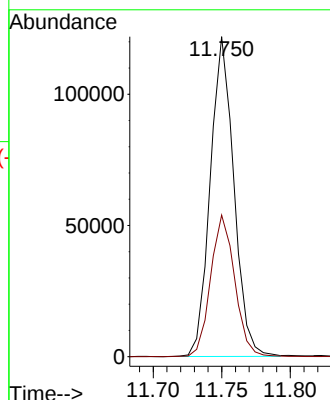
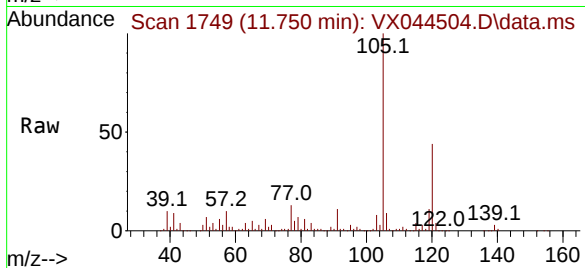
ClientSampleId :

Tgt Ion:105 Resp: 145999

Ion Ratio Lower Upper

105 100

120 45.4 34.5 51.7



#67

1,2-Dichlorobenzene

Concen: 2.873 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX044504.D

Acq: 26 Dec 2024 13:01

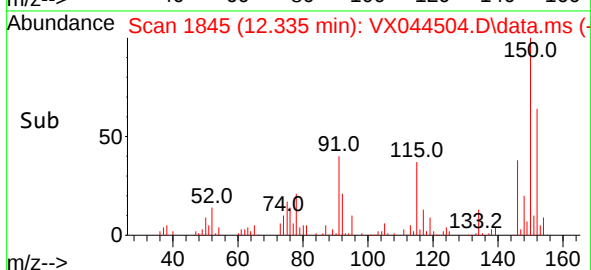
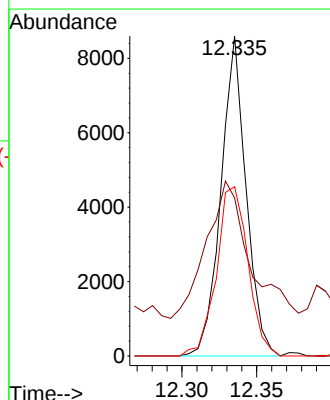
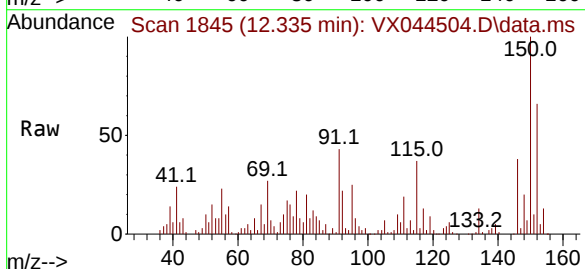
Tgt Ion:146 Resp: 10026

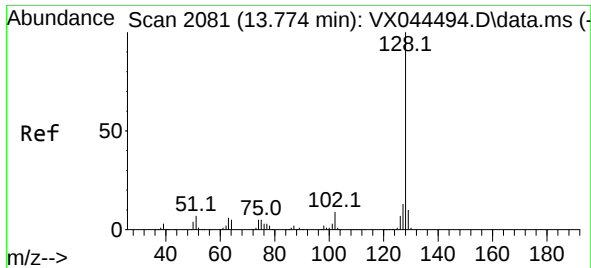
Ion Ratio Lower Upper

146 100

111 49.4 34.3 51.5

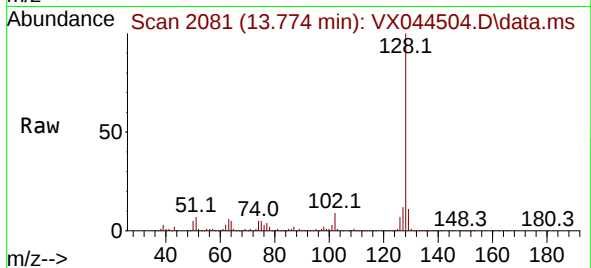
148 52.9 52.6 79.0





#71
Naphthalene
Concen: 20.522 ug/L
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX044504.D
Acq: 26 Dec 2024 13:01

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 159833
Ion Ratio Lower Upper
128 100
127 12.9 10.1 15.1
129 11.1 8.6 13.0

